

WEST Search History

DATE: Tuesday, March 21, 2006

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7	1,3-linkage same L4	0
<input type="checkbox"/>	L6	(beta same 1,3-linkage) same L4	0
<input type="checkbox"/>	L4	non-reducing same L3	8
<input type="checkbox"/>	L3	(gene or sequence or polynucleotide) same L2	67
<input type="checkbox"/>	L2	(N-acetylglucosamine or acetylglucosamine) same L1	271
<input type="checkbox"/>	L1	(N-acetylglucosaminyltransferase or acetylglucosaminyltransferase)	779

END OF SEARCH HISTORY

STN SEARCH

10/507,421

03/21/2006

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:10:30 ON 21 MAR 2006

73 FILES IN THE FILE LIST IN STNINDEX

=> s (N-acetylglucosaminyltransferase# or acetylglucosaminyltransferase#)

2 FILE ADISCTI
1 FILE ADISINSIGHT
53 FILE AGRICOLA
10 FILE ANABSTR
3 FILE AQUASCI
48 FILE BIOENG
1094 FILE BIOSIS
117 FILE BIOTECHABS
117 FILE BIOTECHDS
579 FILE BIOTECHNO
81 FILE CABA
1618 FILE CAPLUS
18 FILE CEABA-VTB
11 FILE CONFSCI
8 FILE DDFB
8 FILE DDFU
876 FILE DGENE
49 FILE DISSABS
8 FILE DRUGB
9 FILE DRUGU
8 FILE EMBAL
1013 FILE EMBASE
29 FILES SEARCHED...
510 FILE ESBIODBASE
7 FILE FEDRIP
4 FILE FROSTI
5 FILE FSTA
1905 FILE GENBANK
102 FILE IFIPAT
3 FILE IMSDRUGNEWS
1 FILE IMSRESEARCH
132 FILE JICST-EPLUS
240 FILE LIFESCI
1465 FILE MEDLINE
1 FILE NIOSHTIC
344 FILE PASCAL
50 FILES SEARCHED...
3 FILE PHAR
5 FILE PROMT
1130 FILE SCISEARCH
473 FILE TOXCENTER
646 FILE USPATFULL
50 FILE USPAT2
1 FILE VETU
2 FILE WPIFV
75 FILE WPINDEX
2 FILE IPA
6 FILE NLDB

46 FILES HAVE ONE OR MORE ANSWERS, 73 FILES SEARCHED IN STNINDEX

L1 QUE (N-ACETYLGLUCOSAMINYLTRANSFERASE# OR ACETYLGLUCOSAMINYLTRANSFERASE#)

=> d rank

F1 1905 GENBANK
F2 1618 CAPLUS
F3 1465 MEDLINE
F4 1130 SCISEARCH
F5 1094 BIOSIS

F6 1013 EMBASE
 F7 876 DGENE
 F8 646 USPATFULL
 F9 579 BIOTECHNO
 F10 510 ESBIODBASE
 F11 473 TOXCENTER
 F12 344 PASCAL
 F13 240 LIFESCI
 F14 132 JICST-EPLUS
 F15 117 BIOTECHABS
 F16 117 BIOTECHDS
 F17 102 IFIPAT
 F18 81 CABA
 F19 75 WPINDEX
 F20 53 AGRICOLA

=> file f2-f6, f8-f15, f20

FILE 'CAPLUS' ENTERED AT 16:13:05 ON 21 MAR 2006
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FILE 'MEDLINE' ENTERED AT 16:13:05 ON 21 MAR 2006

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FILE 'USPATFULL' ENTERED AT 16:13:05 ON 21 MAR 2006
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FILE 'LIFESCI' ENTERED AT 16:13:05 ON 21 MAR 2006
 COPYRIGHT (C) 2006 Cambridge Scientific Abstracts (CSA)

FILE 'JICST-EPLUS' ENTERED AT 16:13:05 ON 21 MAR 2006
 COPYRIGHT (C) 2006 Japan Science and Technology Agency (JST)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'AGRICOLA' ENTERED AT 16:13:05 ON 21 MAR 2006

=> s L1

L2 9297 L1

=> s (N-acetylglucosamine or acetylglucosamine)(s)L2

L3 1488 (N-ACETYLGLUCOSAMINE OR ACETYLGLUCOSAMINE)(S) L2

=> s (gene or sequence or polynucleotide)(s)L2

8 FILES SEARCHED...

L4 2058 (GENE OR SEQUENCE OR POLYNUCLEOTIDE)(S) L2

=> s (N-acetylglucosamine or acetylglucosamine)(s)L4

L5 285 (N-ACETYLGLUCOSAMINE OR ACETYLGLUCOSAMINE)(S) L4

=> s non-reduc?(s)L5
L6 7 NON-REDUC?(S) L5

=> s (beta(w)1,3-linkage?)(s)L5
7 FILES SEARCHED...
10 FILES SEARCHED...
L7 7 (BETA(W) 1,3-LINKAGE?)(S) L5

=> dup rem L6
PROCESSING COMPLETED FOR L6
L8 7 DUP REM L6 (0 DUPLICATES REMOVED)

=> d ibib abs L8 1-7

L8 ANSWER 1 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2006:34230 USPATFULL
TITLE: Useful polypeptides
INVENTOR(S): Sasaki, Katsutoshi, Sagamihara-shi, JAPAN
Shiraishi, Norihiko, Tokyo, JAPAN
Natsume, Ayumi, Tokyo, JAPAN
Yamada, Yoji, Tokyo, JAPAN
Nakagawa, Satoshi, Tokyo, JAPAN
Sekine, Susume, Yokohama-shi, JAPAN
PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Chiyoda-ku, JAPAN
(non-U.S. corporation)

NUMBER	KIND	DATE

PATENT INFORMATION: US 2006030001 A1 20060209		
APPLICATION INFO.: US 2005-148280 A1 20050609 (11)		
RELATED APPLN. INFO.: Division of Ser. No. US 2001-19735, filed on 28 Dec		
2001, PENDING A 371 of International Ser. No. WO		
2000-JP4304, filed on 29 Jun 2000		

NUMBER	DATE

PRIORITY INFORMATION: JP 1999-183437 19990629	
JP 2000-74757 20000316	
DOCUMENT TYPE: Utility	
FILE SEGMENT: APPLICATION	
LEGAL REPRESENTATIVE: FITZPATRICK CELLA HARPER & SCINTO, 30 ROCKEFELLER	
PLAZA, NEW YORK, NY, 10112, US	
NUMBER OF CLAIMS: 10	
EXEMPLARY CLAIM: 1-33	
NUMBER OF DRAWINGS: 22 Drawing Page(s)	
LINE COUNT: 5101	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.	
AB The present invention provides a novel polypeptide having a	
.beta.1,3-N-acetylglucosaminyltransferase activity; a method for	
producing the polypeptide; a DNA which encodes the polypeptide; a	
recombinant vector into which the DNA is inserted; a transformant	
comprising the recombinant vector; a method for producing a sugar chain	
or complex carbohydrate, using the polypeptide; a method for producing a	
sugar chain or complex carbohydrate, using the transformant; an antibody	
which recognizes the polypeptide; a method for screening a substance	
which changes the expression of the gene which encodes the polypeptide;	
and a method for screening a substance which changes the activity of the	
polypeptide.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2006:27962 USPATFULL
TITLE: Method of producing recombinant antithrombin III
composition
INVENTOR(S): Yamada, Tsuyoshi, Tokyo, JAPAN
Sato, Mitsuo, Tokyo, JAPAN
Kanda, Yutaka, Tokyo, JAPAN
Yamano, Kazuya, Tokyo, JAPAN
PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Tokyo, JAPAN (non-U.S.)

corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2006024793 A1 20060202
APPLICATION INFO.: US 2004-959322 A1 20041007 (10)

NUMBER DATE

PRIORITY INFORMATION: JP 2003-350164 20031009
US 2004-572898P 20040521 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH
FLOOR, ARLINGTON, VA, 22203, US

NUMBER OF CLAIMS: 24

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 6 Drawing Page(s)

LINE COUNT: 6008

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a process for producing an antithrombin
III composition comprising an antithrombin III molecule having complex
type N-glycoside-linked sugar chains, wherein the complex type
N-glycoside-linked sugar chains have a structure in which fucose is not
bound to N-acetylglucosamine in the reducing end in the sugar chains.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2006:49254 USPATFULL

TITLE: Process for producing carbohydrates using .beta.

1,3-N-acetyl-glucosaminyltransferase

INVENTOR(S): Sasaki, Katsutoshi, Machida, JAPAN

Shiraishi, Norihiko, Machida, JAPAN

Natsume, Ayumi, Machida, JAPAN

Yamada, Yoji, Machida, JAPAN

Nakagawa, Satoshi, Machida, JAPAN

Sekine, Susumu, Machida, JAPAN

PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Tokyo, JAPAN (non-U.S.
corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 7005279 B1 20060228
WO 2001000848 20010104

APPLICATION INFO.: US 2001-19735 20000629 (10)

WO 2000-JP4304 20000629

20011228 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: JP 2001-183437 19990629
JP 2001-2000074757 20000316

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Prouty, Rebecca E.

LEGAL REPRESENTATIVE: Fitzpatrick, Cella, Harper & Scinto

NUMBER OF CLAIMS: 4

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 22 Drawing Figure(s); 22 Drawing Page(s)

LINE COUNT: 4449

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel polypeptide having a
.beta.1,3-N-acetylglucosaminyltransferase activity; a method for
producing the polypeptide; a DNA which encodes the polypeptide; a
recombinant vector into which the DNA is inserted; a transformant
comprising the recombinant vector; a method for producing a sugar chain
or complex carbohydrate, using the polypeptide; a method for producing a
sugar chain or complex carbohydrate, using the transformant; an antibody
which recognizes the polypeptide; a method for screening a substance

which changes the expression of the gene which encodes the polypeptide;
and a method for screening a substance which changes the activity of the
polypeptide.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 7 USPATFULL on STN

ACCESSION NUMBER: 97:101885 USPATFULL

TITLE: Antibody specific for .beta.1.fwdarw.6

N-acetylglucosaminyltransferase

INVENTOR(S): Fukuda, Minoru, San Diego, CA, United States

Bierhuizen, Marti F. A., San Diego, CA, United States

PATENT ASSIGNEE(S): La Jolla Cancer Research Center, La Jolla, CA, United
States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5684134 19971104

APPLICATION INFO.: US 1995-487069 19950607 (8)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1994-227455, filed on 14

Apr 1994 which is a division of Ser. No. US

1992-955041, filed on 1 Oct 1992, now patented, Pat.

No. US 5360733, issued on 1 Nov 1994

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Cunningham, Thomas M.

ASSISTANT EXAMINER: Lubet, Martha T.

LEGAL REPRESENTATIVE: Campbell & Flores, LLP

NUMBER OF CLAIMS: 4

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 12 Drawing Figure(s); 8 Drawing Page(s)

LINE COUNT: 1239

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel .beta.1.fwdarw.6

N-acetylglucosaminyltransferase, which forms core 2 oligosaccharide
structures in O-glycans, and a novel acceptor molecule, leukosialin,
CD43, for core 2 .beta.1.fwdarw.6 N-acetylglucosaminyltransferase
activity. The amino acid sequences and nucleic acid sequences encoding
these molecules, as well as active fragments thereof, also are
disclosed. A method for isolating nucleic acid sequences encoding
proteins having enzymatic activity is disclosed, using CHO cells that
support replication of plasmid vectors having a polyoma virus origin of
replication. A method to obtain a suitable cell line that expresses an
acceptor molecule also is disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 7 USPATFULL on STN

ACCESSION NUMBER: 97:73487 USPATFULL

TITLE: .beta.1-6 N-acetylglucosaminyl, transferase, its

acceptor molecule, leukosialin, and a method for

cloning proteins having enzymatic activity

INVENTOR(S): Fukuda, Minoru, San Diego, CA, United States

Bierhuizen, Marti F. A., San Diego, CA, United States

PATENT ASSIGNEE(S): La Jolla Cancer Research Foundation, La Jolla, CA,
United States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5658778 19970819

APPLICATION INFO.: US 1995-472482 19950607 (8)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1994-227455, filed on 14

Apr 1994 which is a division of Ser. No. US

1992-955041, filed on 1 Oct 1992, now patented, Pat.

No. US 5360733, issued on 1 Nov 1994

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Wax, Robert A.

ASSISTANT EXAMINER: Grimes, Eric

LEGAL REPRESENTATIVE: Campbell & Flores LLP

NUMBER OF CLAIMS: 1
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1240

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel .beta.1.fwdarw.6 N-acetylglucosaminyltransferase, which forms core 2 oligosaccharide structures in O-glycans, and a novel acceptor molecule, leukosialin, CD43, for core 2 .beta.1.fwdarw.6 N-acetylglucosaminyltransferase activity. The amino acid sequences and nucleic acid sequences encoding these molecules, as well as active fragments thereof, also are disclosed. A method for isolating nucleic acid sequences encoding proteins having enzymatic activity is disclosed, using CHO cells that support replication of plasmid vectors having a polyoma virus origin of replication. A method to obtain a suitable cell line that expresses an acceptor molecule also is disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 7 USPATFULL on STN

ACCESSION NUMBER: 97:36093 USPATFULL

TITLE: .beta.1 6 N-acetylglucosaminyltransferase, its acceptor molecule, leukosialin, and a method for cloning proteins having enzymatic activity

INVENTOR(S): Fukuda, Minoru, San Diego, CA, United States
Bierhuizen, Marti F. A., San Diego, CA, United States

PATENT ASSIGNEE(S): La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5624832 19970429
APPLICATION INFO.: US 1994-227455 19940414 (8)
RELATED APPLN. INFO.: Division of Ser. No. US 1992-955041, filed on 1 Oct 1992, now patented, Pat. No. US 5360733

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Wax, Robert A.

ASSISTANT EXAMINER: Grimes, Eric

LEGAL REPRESENTATIVE: Campbell & Flores LLP

NUMBER OF CLAIMS: 9

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 12 Drawing Figure(s); 8 Drawing Page(s)

LINE COUNT: 1257

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel .beta.1.fwdarw.6 N-acetylglucosaminyltransferase, which forms core 2 oligosaccharide structures in O-glycans, and a novel acceptor molecule, leukosialin, CD43, for core 2 .beta.1.fwdarw.6 N-acetylglucosaminyltransferase activity. The amino acid sequences and nucleic acid sequences encoding these molecules, as well as active fragments thereof, also are disclosed. A method for isolating nucleic acid sequences encoding proteins having enzymatic activity is disclosed, using CHO cells that support replication of plasmid vectors having a polyoma virus origin of replication. A method to obtain a suitable cell line that expresses an acceptor molecule also is disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 7 USPATFULL on STN

ACCESSION NUMBER: 94:95347 USPATFULL

TITLE: Human .beta.1-6 n-acetylglucosaminyl transferase

INVENTOR(S): Fukuda, Minoru, San Diego, CA, United States
Bierhuizen, Marti F. A., San Diego, CA, United States

PATENT ASSIGNEE(S): La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5360733 19941101

APPLICATION INFO.: US 1992-955041 19921001 (7)
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Wax, Robert A.
ASSISTANT EXAMINER: Grimes, Eric
LEGAL REPRESENTATIVE: Campbell and Flores
NUMBER OF CLAIMS: 4
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1176
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel .beta.1.fwdarw.6 N-acetylglucosaminyltransferase, which forms core 2 oligosaccharide structures in O-glycans, and a novel acceptor molecule, leukosialin, CD43, for core 2 .beta.1.fwdarw.6 N-acetylglucosaminyltransferase activity. The amino acid sequences and nucleic acid sequences encoding these molecules, as well as active fragments thereof, also are disclosed. A method for isolating nucleic acid sequences encoding proteins having enzymatic activity is disclosed, using CHO cells that support replication of plasmid vectors having a polyoma virus origin of replication. A method to obtain a suitable cell line that expresses an acceptor molecule also is disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

L1 QUE (N-ACETYLGLUCOSAMINYLTRANSFERASE# OR ACETYLGLUCOSAMINYLTRAN

FILE 'CAPLUS, MEDLINE, SCISEARCH, BIOSIS, EMBASE, USPATFULL, BIOTECHNO, ESBIODBASE, TOXCENTER, PASCAL, LIFESCI, JICST-EPLUS, AGRICOLA' ENTERED AT 16:13:05 ON 21 MAR 2006

L2 9297 S L1
L3 1488 S (N-ACETYLGLUCOSAMINE OR ACETYLGLUCOSAMINE)(S)L2
L4 2058 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE)(S)L2
L5 285 S (N-ACETYLGLUCOSAMINE OR ACETYLGLUCOSAMINE)(S)L4
L6 7 S NON-REDUC?(S)L5
L7 7 S (BETA(W)1,3-LINKAGE?)(S)L5
L8 7 DUP REM L6 (0 DUPLICATES REMOVED)

=> log y